

**AMENDMENT B**  
(37 C.F.R. 1.111)

**IN THE CLAIMS:**

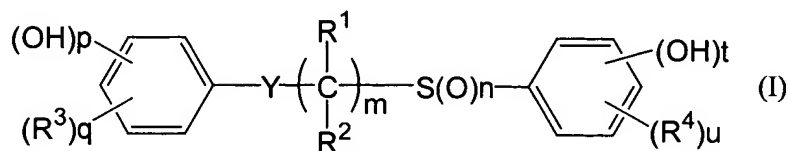
Please amend claims 1-6 in accordance with 37 C.F.R. 1.121. The claims are attached herein on separate sheets.

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**AMENDMMENT TO CLAIMS**



1. (Currently Amended) Phenol compounds represented by a general formula (I);



wherein  $\text{R}^1$  and  $\text{R}^2$  represent hydrogen or C1-C6 alkyl,

$m$  represents an integer of 1 to 6,

$n$  represents an integer of 0 to 2,

$p$  and  $t$  represent an integer of 0 to 3, with proviso that  $p$  and  $t$  never be 0, concurrently,

$\text{R}^3$  and  $\text{R}^4$  represent nitro, carboxyl, halogen, C1-C6 alkyl, C1-C6 alkoxy, C1-C6 alkoxy carbonyl, sulfamoyl, phenylsulfamoyl, C1-C6 alkylsulfamoyl, di(C1-C6 alkylsulfamoyl), carbamoyl, phenylcarbamoyl, C1-C6 alkylcarbamoyl or di(C1-C6 alkylcarbamoyl),

$q$  and  $u$  represent an integer of 0 to 2,

$\text{R}^3$  and  $\text{R}^4$  may be different to each other when  $q$  and  $u$  are 2,

$\text{Y}$  represents  $\text{CO}$  or  $\text{NR}^5\text{CO}$ ,

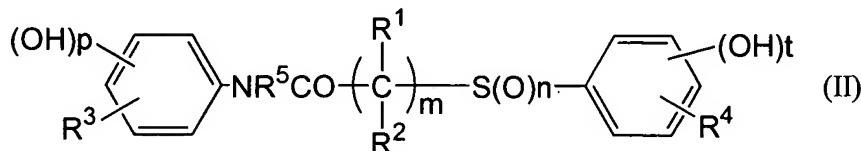
$\text{R}^5$  represents hydrogen, C1-C6 alkyl, optionally-substituted phenyl or optionally-substituted benzyl,

with proviso that  $p$  is 1 when  $\text{Y}$  is  $\text{CO}$ , and

$n$  is not 0 when  $p$  is 0 and  $\text{Y}$  is  $\text{NR}^5\text{CO}$ , and

$q$  is not 2 when  $p$  is 0,  $\text{Y}$  is  $\text{NR}^5\text{CO}$ , and  $n$  is 1 or 2.

2. (Currently Amended) Phenol compounds represented by a general formula (II);

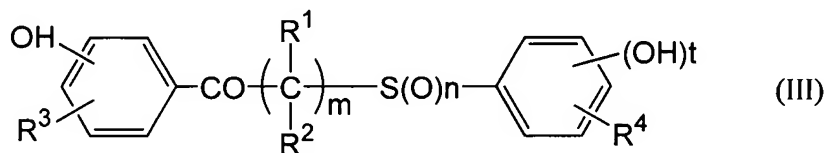


~~wherein  $\text{R}^1$ ,  $\text{R}^2$ ,  $\text{R}^3$ ,  $\text{R}^4$ ,  $\text{R}^5$ ,  $m$ ,  $n$ ,  $p$  and  $t$  are as defined above, with proviso that  $p$  and  $t$  may be 0~~

wherein  $\text{R}^1$  and  $\text{R}^2$  represent hydrogen or C1-C6 alkyl,

m represents an integer of 1 to 6,  
n represents an integer of 0 to 2,  
p and t represent an integer of 0 to 3, with proviso that p and t never be 0, concurrently,  
R<sup>3</sup> and R<sup>4</sup> represent nitro, carboxyl, halogen, C1-C6 alkyl, C1-C6 alkoxy, C1-C6  
alkoxycarbonyl, sulfamoyl, phenylsulfamoyl, C1-C6 alkylsulfamoyl, di(C1-C6  
alkylsulfamoyl), carbamoyl, phenylcarbamoyl, C1-C6 alkylcarbamoyl or di(C1-C6  
alkylcarbamoyl), and  
R<sup>5</sup> represents hydrogen, C1-C6 alkyl, optionally-substituted phenyl or optionally-  
substituted benzyl,  
with proviso that n is not 0 when p is 0.

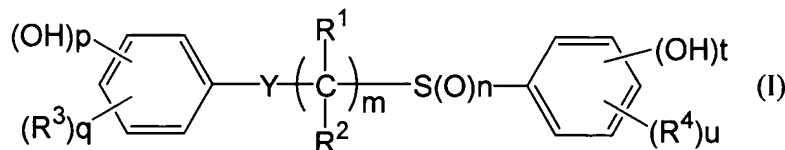
3. (Currently Amended) Phenol compounds represented by a general formula (III);



~~wherein R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup>, R<sup>5</sup>, m, n and t are as defined above, with proviso that t may be 0~~  
wherein R<sup>1</sup> and R<sup>2</sup> represent hydrogen or C1-C6 alkyl,

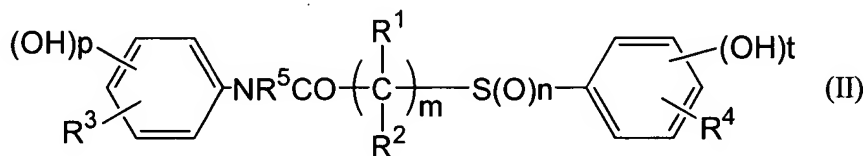
m represents an integer of 1 to 6,  
n represents an integer of 0 to 2,  
t represents an integer of 1 to 3,  
R<sup>3</sup> and R<sup>4</sup> represent nitro, carboxyl, halogen, C1-C6 alkyl, C1-C6 alkoxy, C1-C6  
alkoxycarbonyl, sulfamoyl, phenylsulfamoyl, C1-C6 alkylsulfamoyl, di(C1-C6  
alkylsulfamoyl), carbamoyl, phenylcarbamoyl, C1-C6 alkylcarbamoyl or di(C1-C6  
alkylcarbamoyl), and  
R<sup>5</sup> represents hydrogen, C1-C6 alkyl, optionally-substituted phenyl or optionally-  
substituted benzyl.

4. (Currently Amended) A recording material containing a color forming dye characterized in that the recording material comprises at least one of the phenol compounds represented by a general formula (I)



wherein  $R^1$  and  $R^2$  represent hydrogen or C1-C6 alkyl,  
 $m$  represents an integer of 1 to 6,  
 $n$  represents an integer of 0 to 2,  
 $p$  and  $t$  represent an integer of 0 ~~or 1~~ to 3, with proviso that  $p$  and  $t$  never be 0, concurrently,  
 $R^3$  and  $R^4$  represent hydrogen, hydroxy, nitro, carboxyl, halogen, C1-C6 alkyl, C1-C6 alkoxy, C1-C6 alkoxycarbonyl, sulfamoyl, phenylsulfamoyl, C1-C6 alkylsulfamoyl, di(C1-C6 alkylsulfamoyl), carbamoyl, phenylcarbamoyl, C1-C6 alkylcarbamoyl or di(C1-C6 alkylcarbamoyl),  
 $q$  and  $u$  represent an integer of ~~0~~ 1 to 2, ~~and~~  
 $R^3$  and  $R^4$  may be different to each other when  $q$  and  $u$  are 2,  
 $Y$  represents CO or  $NR^5CO$ ,  
 $R^5$  represents hydrogen, C1-C6 alkyl, optionally-substituted phenyl or optionally-substituted benzyl,  
 with proviso that  $p$  is 1 ~~and  $R^3$  is not hydroxy~~ when  $Y$  is CO, and  $n$  ~~is and  $t$  are~~ not 0 when  $p$  is 0 and  $Y$  is  $NR^5CO$ .

5. (Currently Amended) A recording material containing a color forming dye characterized in that the recording material comprises at least one of the phenol compounds represented by a general formula (II);



~~wherein  $R^1, R^2, R^3, R^4, R^5, m, n, p$  and  $t$  are as defined above, with proviso that  $p$  and  $t$  may be 0~~

wherein  $R^1$  and  $R^2$  represent hydrogen or C1-C6 alkyl,

$m$  represents an integer of 1 to 6,

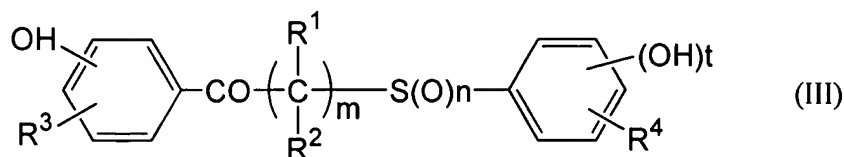
$n$  represents an integer of 0 to 2,

$p$  and  $t$  represent an integer of 0 to 3, with proviso that  $p$  and  $t$  never be 0, concurrently,

$R^3$  and  $R^4$  represent nitro, carboxyl, halogen, C1-C6 alkyl, C1-C6 alkoxy, C1-C6 alkoxycarbonyl, sulfamoyl, phenylsulfamoyl, C1-C6 alkylsulfamoyl, di(C1-C6 alkylsulfamoyl), carbamoyl, phenylcarbamoyl, C1-C6 alkylcarbamoyl or di(C1-C6 alkylcarbamoyl), and

R<sup>5</sup> represents hydrogen, C1-C6 alkyl, optionally-substituted phenyl or optionally-substituted benzyl,  
with proviso that n is not 0 when p is 0.

6. (Currently Amended) A recording material containing a color forming dye characterized in that the recording material comprises at least one of the phenol compounds represented by a general formula (III);



~~wherein R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup>, R<sup>5</sup>, m, n and t are as defined above, with proviso that t may be 0~~  
wherein R<sup>1</sup> and R<sup>2</sup> represent hydrogen or C1-C6 alkyl,

m represents an integer of 1 to 6,

n represents an integer of 0 to 2,

t represents an integer of 1 to 3,

R<sup>3</sup> and R<sup>4</sup> represent nitro, carboxyl, halogen, C1-C6 alkyl, C1-C6 alkoxy, C1-C6 alkoxy-carbonyl, sulfamoyl, phenylsulfamoyl, C1-C6 alkylsulfamoyl, di(C1-C6 alkylsulfamoyl), carbamoyl, phenylcarbamoyl, C1-C6 alkylcarbamoyl or di(C1-C6 alkylcarbamoyl), and

R<sup>5</sup> represents hydrogen, C1-C6 alkyl, optionally-substituted phenyl or optionally-substituted benzyl.

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